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CROPS AND MARKETS

World Summaries CROPS AND LIVESTOCK

JANUARY 29, 1959

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UNITED STATES DEPARTMENT OF AGRICULTURE

Foreign Agricultural Service

Washington 25, DC

WORLD PRODUCTION OF FATS AND OILS FORECAST AT RECORD HIGH IN 1959

World production of fats and oils in 1959 is tentatively forecast at an alltime high of 31.4 million short tons. This would represent a 4-percent increase from 1958 and a 3-percent increase from the previous record of 1957. With production at this level, per-capita output in 1959 would be roughly 3 percent higher than prewar.

Expansion in 1959 is foreseen in all 5 categories of fats and oils. The most significant increase will be in edible vegetable oils, which are expected to attain a record high of 12.4 million tons. The major portion of the increase in 1959 is expected to be in the non-Communist areas of the world--largely in soybean, cottonseed, peanuts, and linseed oils and lard in the United States, peanut oil in India, and Brazil, sunflower seed oil in Argentina, coconut oil in the Philippines, linseed oil in Canada, and butter in Europe. However, in the Communist areas, significant expansion also is foreseen in peanut and sesame oils in China and sunflower seed oil and butter in the Soviet Union.

Production of all fats and oils in 1958 is estimated at 30.2 million tons, slightly less than the record of the previous year. This decline followed 4 successive years of increases. Expansion in 1958 was limited to the edible vegetable oils and was attributable largely to record crops of peanuts in West Africa and soybeans in the United States in 1957, and a near-record output of rapeseed in 1958 resulting from an increase in China. Rapeseed oil becomes available for consumption mostly in the year the seed is harvested.

More than offsetting the increase in edible vegetable oils in 1958 was the decline in each of the other categories of fats and oils. Of special note were the declines in coconut oil in the Philippines, linseed oil in the United States and Canada, lard and tallow in the United States and fish oil in Norway.

The outturn of edible oils in 1959--processed mainly from oilseed crops harvested in 1958--is foreseen at 6 percent above 1958. Production of all the edible oils except olive oil is expected to be somewhat above last year. The 1958 outturn was slightly above that of 1957. Sizable increases in peanut and soybean oils were offset in part by declines in sesame seed and sunflower seed oils.

Although a record cottonseed crop is being harvested during 1958-59, most of the increased production is in Asia where only a small portion of the crop is crushed for oil. Thus, cottonseed oil production in 1959 is expected to be slightly below the record output in 1956, but up about 6 percent from the low outturn in 1957 and 1958. About one-third of this increase results from the expected gain in U. S. production.

FAIS, OILS, AND OILSERIG (FAT AND OIL EQUIVALENT): Estimated world production, averages 1935-39 and 1950-54, annual 1952-58, and forecast 1959 $\underline{1}/$

Commodity	1935-39	: 1950-54	1952	1953	1954	1955	1956	1957	1958 2/	Forecast 1959 3/
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Edible vegetable oils 4/:	TOTO STOTE	onor a roma	Suror of Course	2010	and a form	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	: and a vond	2000	orior orion	SHOT CALLE
Cottonseed		1,660	1,685	1,815	1,945	1,975	2,045	1,915	1,910	2,015
Peanut		1,775	1,800	1,715	1,890	2,025	2,155	2,275	2,455	2,560
Sunflower	1,030	5,00,5 010	2,000	2,127	2,200	2,787 787	2,627	, , , , , , , , , , , , , , , , , , ,	3,100	5, c.
RDGBGG	1,	1,035	1,115	7,000	1,005	1,195	1,085	1,245	1,28	36. 1.1.
Вевеше		: 745	Ot/L	: 01.1	. 2002	785	049	625	570	670
Olive oll	375	1,080	1,525	853	1,283	1,095	810	1,180	1,200	1,095
Total	: 7,595	9,260	9,855	9,208	10,118	10,455	10,680	11,565	11,720	12,410
Palm ofls 5/:			1,0							
Coconte	2,135	2,002 2,003	2,00,5 2,00,5	1,995	2,105	, 25 0 15 15 15 15 15 15 15 15 15 15 15 15 15		2,375	2,245	2,480
Palm Actual Sections	-	280	1.2F	1,330	1.375	1,350	1.375	1.375	385	007
Babassu kemels		37	30	200	38.	3,25	55	52	55	55
Total	3,650	3,842	3,750	3,800	4,048	4,083	4,315	4,242	4,150	4,405
Industrial oils 4/:										
Linseed	٦,	0T,1	888	1,020	1,095	1,020	1,100	1,400	1,160	1,250
Castor bean.			OP Y	200	cid cid			240	(22)	25.0
Olticica	01 02	OT 602	128	٠. 791	0 661		#T 60E	7 [J. [
Perliia		3 5	9	9	25	- 5	77	4 5	† 1	1 →
Total	1,570	: 1,473	1,340	1,382	1,444	1,355	1,430	1,783	1,530	1,620
Animal fats:		••								
Butter (fat content)		3,650	3,550	3,765	3,875	3,870	4,050	4,170	4,250	4, 300
Lardensessessessessessessessessessessessesse		3,995	200	386	4,160	4,295	4,535	4,525	4,425	4,550
Tatal grades	1,017	000 01	10,930	10 530	20001	2,700	7007	11 020	11 800	11 075
Martin of 1 a.	1		27767	2000	-277-	7-1-		200		17777
Whale	545	01/1	0917	7,20	455	024	425	Off-fr	7430	1450
Sperm whale		8	85	: 55 :	75	100	27	100	115	orr
Fish (including liver)	: 480	: 465	455	: 455	515	530	515	455	140	450
Total	1,055	: 985	1,000	930	1,045	1,050	1,060	995	985	1,010
Batimated world total	23,160	: 25,780	26,175	: 25,850	27,570	28,088	29,275	30,505	30,185	31,420
I/ Beginning with 1950 the years indicated are those in which the predominant share of a given oil,	dicated are	Hose in which	the predomin	ant share of s	1 .	r fat, was pr	or fat, was produced from its related raw material,	ts related re	w material.	2/ Preliminary.

if pregnance with palm of the parameters of a given oil, or fet, was produced from its related raw material. 2) Preliminary. 3 Forecasts for 1959 for the palm oils, animal fats, and marine oils are based on the assumption that normal weather and fishing conditions will prevail during the country year. 4 Estimates for oil production are based on actual U. S. production and on the assumption that varying proportions of the oilseeds produced in countries other than the United States are crushed for oil. 5/ Estimated on the basis of exports and the limited information available on production and consumption in the various producing areas. 6/1934-38 average.

Compiled from official and other sources.

A record soybean crop in the United States and a slight increase in Chinese production account for the continued rise in world soybean oil production.

Peanut oil production in 1959 is expected to set a record, primarily because of sizable increases in India and Mainland China which are partly offset by a smaller peanut crop in Africa, particularly in Nigeria. The sharp increase in 1958 peanut oil output resulted from record 1957 crops in Nigeria, French West Africa, and India. The Indian crop was only slightly above that of 1956.

Production in 1959 of the other edible oils--sunflower seed, sesame seed, and rapeseed--should be up sharply from last year, primarily due to increases in sunflower seed production in the Soviet Union and Argentina, and a larger outturn of sesame seed in India and Mainland China. Production of sunflower seed oil and sesame seed oil in 1958 were much below the quantities produced in the previous year, but this was offset somewhat by a larger outturn of rapeseed oil.

Production of olive oil in 1959, from the 1958 olive crop, is forecast at 9 percent below that of last year. In the major producing countries of Europe--Portugal, Spain, Italy and Greece--smaller crops are expected, offset in part by a larger output in the Middle East and Africa. Production in 1958 was slightly above 1957. The upswing of "on year" production in the biennial cycle in Europe was almost offset by smaller production in other Mediterranean areas.

Production of the palm oils in 1959 may reach a record. After 18 months of adverse crop conditions--primarily drought--in some of the major producing areas, recovery of copra production to the 1956 level is expected in Asia, while output in Oceania and Africa will continue to rise. Philippine exports of copra and coconut oil in 1958 declined by one-fifth from 1957. Registered exports from Indonesia were only a fraction of normal, although production for 1958 reportedly was above that of 1957.

World production of palm oil and palm kernel oil in 1959 is forecast at a slightly higher level than in 1958. The increase reflects primarily a continued high output expected in Nigeria and a recovery in Indonesia to the level of 1956. Continued increases in production are expected for the Belgian Congo and Malaya.

Brazil's babassu kernel oil outturn in 1959 is expected to reach the levels of 1958 and 1956. Recovery of production in 1958 followed changes in the official export exchange rate for certain oils, thereby encouraging export of babassu oil during the latter part of the year.

Production of industrial oils may increase about 5 percent in 1959 principally because of the substantial expansion in linseed oil production from 1958 flaxseed crops. While world production of flaxseed rose an estimated 10 percent from 1957 it was around 15 percent less than the large production of 1956. Crops in Canada and the United States were up sharply from 1957, but India's crop was down almost one-third and Argentina's was slightly less than in the 2 previous years.

With a sizable increase expected in India this year, world production of castor oil may slightly exceed 1958. The decline in 1958 from the relatively large outturn of 1957 was due to droughts in Brazil and India. The smaller outturn in these 2 countries was only partially offset by increases in the United States, Ecuador, Mexico and other relatively minor producers.

Tung oil production in 1959 is expected to be somewhat less than last year with the decline in Argentina only partially offset by a rise in U. S. output.

World production of animal fats in 1959 is forecast at a record level. Butter and lard account for the expected increase from last year. A larger output of butter is foreseen in Europe (including the Soviet Union) in 1959. Production in 1958 was also up slightly in most of the major European producing countries.

World lard production in 1959 may be about 3 percent above 1958, primarily as a result of increased hog slaughter in the United States and probable increases in Canada and West Germany. The world output in 1958 was down primarily as a result of a drop in U. S. production.

Little change is expected in the output of tallow and grease in 1959. An expected small decline in tallow production will be offset by increased production of grease, reflecting the increased hog slaughter in the United States. Production in 1958 was down slightly from 1957 because of reduced U. S. output. In Canada, Brazil and Australia production increased moderately last year.

World production of marine oils in 1959 should be slightly higher than the 1958 output. Whale oil production is expected to be up as a result of an increase to 15,000 in the blue whale units to be taken in the Antarctic during the current pelagic season, up 500 from a year ago. The future of Antarctic whaling is uncertain as Norway and the Netherlands have conditionally withdrawn through June 30, from the International Whaling Commission because of failure of the participating countries to agree on individual country division of the catch limit.

Sperm oil production in 1959 is not expected to equal that of 1958 primarily because of the low prices received for the 1958 output. The 1958 output was up sharply from that of 1957. Relatively high prices in 1957 probably stimulated the increase in sperm whaling in the Antarctic during the 1957-58 pelagic season.

World fish oil production in 1959 is forecast slightly above 1958. The Norwegian output should be up somewhat from last year when unfavorable weather and difficulty in locating fish reduced production approximately one-half.

UNITED STATES

A substantial share of the increase foreseen in world production of fats and oils in 1959 is expected to be in the United States where output will set a record, and where stocks at the beginning of the calendar year were up appreciably from the previous year. The U. S. outturn of edible fats and oils will reach a new high because of the record soybean crop in 1958, the increase in cottonseed from a year earlier, and greater production of lard. Industrial fats and oils will be up slightly, reflecting largely an increase in inedible tallow and greases which, in turn, will be the result mainly of increased hog slaughter.

Accordingly, larger quantities of U. S. fats and oils should move into export channels this year than in 1958. This assumes also that U. S. exports under Title I of Public Law 480 will exceed last year's record. Total U. S. exports were down from 1957, however, because of a drop in commercial sales.

WORLD POULTRY AND EGG TRADE EXPANDING

World trade in shell eggs and poultry meat, as measured by imports into the major markets of the free world, was larger in 1957 than in 1956. (For details of imports by country see Foreign Agriculture Circular FPE 1-59.)

Shell egg imports into the principal importing countries which are West Germany, Italy, Hong Kong, Venezuela, Switzerland, France and the United Kingdom, increased from 509.1 million dozen in 1956 to 540.1 million dozen in 1957, a rise of 6 percent. The Netherlands and Denmark were the largest suppliers of shell eggs to these 7 markets, followed by Mainland China and Poland, the United States and Belgium. Eggs from Mainland China went mainly to Hong Kong. Other countries shipping significant amounts were Yugoslavia, Sweden, Canada, Bulgaria and Australia.

Poultry meat imports into West Germany, the United Kingdom, Italy, Switzerland, Canada, Austria and Hong Kong totaled 189.9 million pounds in 1957, a 12 percent increase over the 1956 figure of 169.8 million. The Netherlands was again the largest exporter of poultry meat, increasing both the volume of shipments and its share of the world market as did Denmark, the third ranking supplier. Exports from the United States, second largest supplier, declined slightly in 1957 but preliminary figures indicate a substantial increase in 1958. Ireland, whose exports of poultry meat were somewhat less in 1957 than in 1956, remained in fourth position, followed closely by Hungary and Poland.

SHELL EGGS AND POULTRY MEAT: Imports into world's major markets, 1956-57

	Shell	eggs 2/	Poultry	meat 3/
Country of origin 1/	1956	1957	1956	1957
Canada United States Argentina Belgium-Luxembourg Denmark Ireland Netherlands Sweden Yugoslavia Bulgaria Hungary Poland Union of South Africa China, Mainland Australia Other countries	24.0 11.5 11.0 116.2 4.4 192.6 10.5 22.4 7.9 8.1 26.0 9.0 33.5 7.6	Million dozen 8.3 26.0 3.5 19.8 116.5 1.7 216.0 10.1 11.5 8.3 5.4 27.7 5.0 37.7 7.5	Million pounds 29.4 1.6 .2 23.9 25.5 42.2 .1 5.6 .2 18.6 14.4 2.1 .2 5.8	Million pounds 4/ 28.1 6.9 .3 27.5 23.0 55.4 .1 3.9 1.2 19.0 18.1 2.3 .3 3.8
Total	509.1	540.1	169.8	189.9

^{1/} Does not necessarily include all exports of originating countries, e.g., U.S. exported 31.7 million dozen shell eggs and 39.7 million pounds of poultry meat in 1957.

2/ West Germany, Italy, Switzerland, France, United Kingdom, Venezuela, and Hong Kong.

3/ West Germany, Italy, Switzerland, Austria, United Kingdom, Canada, and Hong Kong.

4/ Less than 50,000 pounds.

WORLD RAISIN AND CURRANT SUPPLIES DOWN

World production of raisins in 1958 was below normal for the second successive year. The U.S. pack, largest of any country, was again much below average, more than offsetting above-average production abroad. Foreign production is estimated about the same as in 1956 and 1957, but 13 percent larger than the 5-year 1951-55 average.

RAISINS: Estimated commercial production in specified countries. average 1951-55, annual 1955-58

Country	Average : 1951-55 :	1955	1956	1957	:Indicated : 1958
	Short	Short	Short	: Short	: Short
	tons :	tons	tons	: tons	: tons
Australia		3	:	:	:
Lexias	10,300	10,000	5,500	: 6,200	: 8,300
Sultanas	62,300	700,	45,500	: 70,200	: 76,000
Cyprus	6,500	7,800	7,200	7,500	: 1/
Greece	44,400	52,000	: 51,000	: 69,000	48,000
Iran	55,900	66,000	: 68,000	: 69,000	: 69,000
Spain	12,500	13,000	16,500	: 14,500	16,500
Turkey	66,000		: 110,000	: 58,000	72,000
Union of South Africa	•		-		5,800
Foreign total	267,400	268,400	309,400	300,000	302,100
TT 11 7 GH 1	007 1:00	005 100	:	:	: 370,000,0/
United States	231,400	225,400	: 200,000	:103,000	: 172,000 2/
Grand total					474,100
1/ Not available; 1951-	-55 average	e used in	totals. 2	/ This fi	gure makes

no allowance for the losses that may result from reconditioning raindamaged raisins.

Australia had a large crop of excellent quality sultanas. However, nearly all of the Northern Hemisphere production suffered from adverse weather. The California pack was seriously damaged by September rains. The Greek pack was the smallest since 1954 because of drought. The Turkish crop, though larger than in 1957, was much reduced from earlier expectations due to rain at drying time. Although the Iranian crop is estimated to be as large as the bumper 1957 outturn, persistent but unconfirmed reports claim that it was also hit heavily by rain in the course of drying.

Stocks in producing countries were unusually low at the beginning of the 1958-59 season. September 1, 1958 carry-in for the northern hemisphere countries was estimated at only 14,000 tons in contrast with the September 1957 level of 40,000 tons which was about average.

By the fall of 1958 Australian exportable supplies were also limited. The reduction in production and stocks means that 1958-59 world supplies in the producing countries are about 9 percent, or about 50,000 tons below average. Supplies in the importing countries also are not large.

Prices, therefore, have been exceptionally high. Mediterranean prices are 2 to 3 cents per pound higher than those of a year ago which, in turn, were somewhat higher than late 1956 prices. F.o.b. Turkish minimum export prices in early December 1958 ranged between 17.5 and 18.0 cents per pound for No. 9 and No. 10 Grade sultanas.

U. S. raisin prices have increased even more sharply than those abroad. Select California natural Thompson seedless raisins are currently priced at 26.5 cents per pound, bulk-packed, f.o.b., California. In December 1957 the price was 17.5 cents, and in December 1956, 12.5 cents.

World production of dried currants in 1958 was slightly less than in 1957 but still somewhat above average. Though the all-important Greek pack was again smaller than in the previous year, it nevertheless was a large crop.

CURRANTS: Estimated commercial production in specified countries, average 1951-55, annual 1955-58

	Average 1951-55	1955	1956	1957	:Indicated : 1958
		Short tons	Short tons	Short tons	Short tons
Australia	15 ,3 00	12,700	14,900	11,300	12,500
Greece	82,600	72,000	101,000	95,000	91,000
Union of South Africa	1,000	1,000	1,100	1,000	1,200
Total	98,900	85,700	117,000	107,300	: 104,700

Choicest Greek currants were quoted as follows in December 1958, c.i.f. U. K. ports (in cents per pound): Kalamata 13.8, Pyrgos 13.9, Amalias 14.25, Patras 14.25, Gulf (Corinth) 14.9, and Vostizza (Aegion) 15.9. (For detailed Greek dried vine fruit statistics see Foreign Crops and Markets, October 13, 1958.)

WORLD MOHAIR PRODUCTION LEVELING OFF; EXPORTS DOWN

World mohair 1/ production declined to 43 million pounds in 1958, after increasing from an estimated 35 million pounds, grease basis, in 1952 to 44 million in 1956. On a clean basis, world output would be about four-fifths of these totals. The outlook for 1959 indicates little change from this year's levels. Mohair production may increase slightly in Turkey and South Africa. Little change is forecast for the United States.

MOHAIR: Production in specified countries, greasy basis, averages

1.	935-39 and	1951-55,	annual 1952 - 58		
Year	M-1201-017		: Union of <u>l</u> / : South Africa	Basutoland	Total
		Million pounds	: Million : pounds	: Million : pounds	Million pounds
1935-39 avg	15.3	16.8	4.8	.8	37•7
1951 - 55 avg	16.4	13.9	5.0	1.2	36.5
1952	16.4	12.2	5•3	1.2	35.1
1953	16.5	12.8	4.8	1.1	35•2
1954	16.6	14.6	4.6	1.2	37.0
1955	17.5	16.9	5.6	1.1	41.1
1956	19.4	18.2	5.4	1.1	44.1
1957 2/	18.2	19.1	5.6	1.1	44.0
1958 3/	17.2	19.5	• 5.6	1.1	43.4

^{1/} For season beginning July 1 of year shown. This series has been revised by the Union's Department of Agriculture. 2/ Preliminary. 3/ Estimated.

World production increased sharply between 1952 and 1956 and reached record levels in the latter year. Increased demand and relatively high prices spurred sharp increases in Turkey and the United States during this period. In South Africa the trend was upward, but more erratic.

^{1/} Mohair is the fleece of Angora goats of the Turkish plateau, South African Cape and the southwestern United States. Production in other areas of the world is insignificant and not included in this estimate.

A decline in Turkish production reduced the world clip in 1957 and 1958. The United States displaced Turkey as the leading producer of mohair in 1957. U. S. output has continued to rise in the past 2 years but not as rapidly as in the 1952-56 period.

No estimates are available for world consumption of mohair. Mill use in the United Kingdom--presently the largest consumer--increased from an estimated 5.5 million pounds in 1955 to a record 13.0 million pounds in 1956. Based on import data, consumption probably increased further in 1957 but declined sharply in 1958. In the United States, mohair use apparently fell sharply from 1950 to 1956 but appears recently to have recovered somewhat. Export data indicate that Turkey now uses about half of its total production.

Prices in South Africa and the United States were down sharply in the first half of 1958 but have improved somewhat in recent months.

Imports of mohair into the United Kingdom at 19 million pounds in 1957 were the same as a year earlier but 2 and one-half times as large as in 1952. Imports during the first 9 months of 1958 were running about 60 percent of a year earlier.

Exports from the United States and Turkey declined in 1957 while those from the Union of South Africa increased slightly. Shipments from the United States during January-September 1958 were up slightly and near the record level of 1956 but exports from Turkey during the same period were sharply below a year earlier.

MOHAIR: Exports from specified countries, actual weight, annual

	1938 and	1951-57		
Year	Turkey	United States $\frac{1}{2}$	Union of $\frac{2}{}$ South Africa	: Total
	Million pounds	Million pounds	Million pounds	Million pounds
1938	4.7 7.1 10.0 7.3 8.6 8.5	3/ 3/ 3/ .9 2.5 6.1 11.8 10.0	5.1 5.1 4.8 5.0 5.6 6.2 6.4 6.5	11.6 9.8 11.9 15.9 15.4 20.9 26.7 23.7

^{1/} Clean content. Includes other wool-like specialty hair. 2/ Including Basutoland. 3/ Less than 50,000 pounds.

The Commodity Summaries in this monthly supplementary issue of Foreign Crops and Markets are part of a series of reports on World Crop and Livestock Production and Trade which are released according to a schedule published at the beginning of each calendar year.

The country data are prepared or estimated on the basis of official statistics of foreign governments; reports of Agricultural Attaches and other United States representatives abroad; results of office research and other information. The Summaries of Production have been approved by the Foreign Agricultural Service Committee on Foreign Crops and Livestock Statistics.

WORLD OUTPUT OF DAIRY PRODUCTS IN THIRD QUARTER, 1958

Canned milk and dried milk production increased in the principal producing countries, but butter and cheese production declined in the third quarter of 1958 compared with the same quarter of 1957. Conditions were generally good and milk production was up in Australia and New Zealand. In Western Europe, conditions were somewhat varied and milk production rose in some countries, but dropped in others. Prospects for production in Australia are good. Conditions are favorable in West Germany and milk production is expected to remain high.

Factory butter production in the third quarter of 1958 declined 2 percent below the 1957 level. In Australia, New Zealand, West Germany and Canada, where milk production was higher than a year ago, butter production was up. The quantity of milk available for manufacturing in Denmark and Sweden was in relatively short supply and butter production was down. Other major producing countries reporting smaller butter output were France, Norway, Ireland, the United Kingdom and the United States.

Cheese production in factories in the July-September quarter, 1958, dropped slightly below the corresponding quarter of 1957. There were substantial gains in Australia, Denmark, France, Norway and Sweden. In New Zealand, the United Kingdom and Canada, production declined sharply, while in the United States it continued at approximately the 1957 level.

Total canned milk production rose 3 percent in the third quarter of 1958. France, the United Kingdom and the United States reported heavier production, while Canada and Argentina reported smaller output. Production in West Germany showed practically no change from a year ago.

	:July-Sept.1958		O pounds: Percent	34,804 :	356,350	63,493 : 110	: 007				•	• ••				1113	1113		113	113	113 104 104 79 85 106 88 88	113 104 104 179 85 106 157 137 137 137 137 137 137 137 137 137 13	113 104 79 85 106 88 88 38 301y-Sept,1958 compared with July-Sept,1957	113 104 79 85 106 88 38 38 July-Sept.1958 compared with July-Sept.1957	113 104 79 85 106 88 88 38 301y-Sept.1958 compared with July-Sept.1957	113 104 79 85 106 88 88 38 3010-Sept.1958 compared with July-Sept.1957 1047-Sept.1957	113 104 79 85 106 88 88 38 38 compared with July-Sept.1958 compared with July-Sept.1957 145 99	113 104 79 85 85 106 88 106 88 107-Sept,1958 compared with July-Sept,1957 Percent Percent 145 99	113 104 79 85 85 106 88 38 compared with July-Sept, 1958 compared with July-Sept, 1957 Percent Percent 99 99	113 104 79 85 85 106 88 301y-Sept,1958 compared with July-Sept,1957 Percent 145 99 	113 104 79 85 85 106 88 301y-Sept,1958 compared with July-Sert,1957 Percent 145 99 374 80	113 104 79 85 85 106 88 30147-Sept,1958 compared with July-Sert,1957 Percent 145 99 374 80	113 104 79 85 85 106 88 106 88 145 99 145 99 145 99 145 99
Cheese	195	AprJune July-Sept.	spunoa 000°1:spunoa 000°1:spunoa 000°1::	: 1/28,590 : 1/	: 440,290 : 3	: 75,177 :		• •	• ••	: 125,700 :	27.190	0/1612	37,10	37,110 37,110 40,834	37,110 40,834 79,296 : 2/	37,110 40,834 79,296 : 2/ 60,516 :	77,110 70,834 79,296 60,516 4,677	37,110 40,834 79,296 60,516 4,677 10,553	37,110 40,834 77,296 : 2/ 60,516 : 10,553 21,250	77,110 40,834 79,296 : 2/ 60,516 : 4,677 10,553 : 21,250 :	77,110 40,834 79,296 60,516 4,677 10,553 21,250 Dried Milk	77,110 70,296 79,296 60,516 4,677 10,553 21,250 Dried Mil	77,10 40,834 79,296 60,516 4,677 10,553 21,250 Dried M11 1958 AprJune	77,110 : 34,57 40,834 : 79,296 : 2/50,00 60,516 : 46,77 4,677 : 21,99 21,250 : 32,10 21,250 : 32,11 Dried Milk 3/ 1958 : 1,000 pounds:1,000 po	77,110 70,296 70,296 60,516 4,677 4,677 10,553 21,95 21,250 21,250 21,250 21,958 t AprJune July-Sep 21,000 pounds:1,000 pou	77,110 70,296 70,296 60,516 4,677 4,677 10,553 21,95 21,250 21,250 21,250 1958 t AprJune July-Seg 21,000 pounds:1,000 po	7,110 34,57 40,834 7,296 2/50,00 60,516 46,77 4,677 21,99 10,553 21,99 21,250 32,11 1958 t AprJune July-Sel 1,000 pounds:1,000 pol 5/63,640 5/75,0	7,110 40,834 79,296 60,516 4,677 10,553 21,250 21,250 21,250 21,250 21,000 pounds:1,000 poi 5/63,640 5/63,640 5/63,640 25,800 25,800 27,3	7,110 34,57 40,834 2 50,00 60,516 2 50,00 10,553 21,99 21,250 32,10 1958 32,10 1958 32,10 1000 pounds:1,000 poi 5/63,640 5/75,0 614,300 5/75,0 25,800 27,3 25,800 27,3	77,110 34,57 40,834 7,296 2/50,00 60,516 2/50,00 10,553 21,99 21,250 32,10 Pried Milk 3/ 1958 32,10 21,000 pounds:1,000 points:1,000 points:1	77,110 40,834 79,296 60,516 4,677 10,553 21,99 21,250 21,250 21,250 21,000 pounds:1,000 pounds:1,00	77,110 70,834 70,834 70,296 60,516 4,677 10,553 21,998 21,250 21,250 21,250 21,000 pounds:1,000 po	77,110 70,834 70,834 70,836 60,516 60,516 10,553 21,95 21,250 21,250 21,250 21,250 21,000 pounds:1,000 pounds:
		.1957:: July-Sept.		:::	**	. 57,540 :		• •	::	::	••	•	•	• ••	• •• ••	• •• •• •• • •• •• ••	o oo oo oo oo o	0 00 00 00 00 00 0 00 00 00 00 00	43,671 62,944 6 55,140 7,321 2 20,630 4 36,490			K	1 1 2	43,671 62,944 62,944 55,140 5,321 20,630 4 36,490 1958 1957 with July-Sept 1957 1000 pounds	43,671 6 62,944 6 62,944 5 5,140 5 ,321 20,630 4 36,490 1958 1957 with July-Sept 1957 1,770	43,671 62,944 62,944 55,140 5,321 20,630 4 36,490 with July-Sept 1957 July-Sept 1957 July-Sept 1957 July-Sept 2,51,770 4 384,597	43,671 62,944 62,944 55,140 5,321 20,630 4 36,490 with July-Sept 1957 1000 pounds nt 1000 pounds 2 5/51,770 4 384,597 4 384,597	43,671 6 62,944 6 62,944 5 5,140 2 63,630 4 36,490 with July-Sept 1957 nt 1,000 pounds nt 384,597 4 384,597 6 24,521 7 300	43,671 62,944 62,944 55,140 20,630 4 36,490 with July-Sept 1957: July-Sept 1957: July-Sept 4 384,597 4 384,597 6 24,521 7,300 6 40,536	43,671 62,944 62,944 55,140 20,630 4 36,490 with July-Sept 1957: July-Sept 1957: July-Sept 4 384,597 4 384,597 4 24,521 5 7,300 6 40,536 6 40,536 6 40,536	43,671 62,944 62,944 55,140 5,321 20,630 4 36,490 with July-Sept 1957: July-Sept 1957: July-Sept 7,300 6 26,521 7,300 6 40,536 7,300 12,981 12,981	43,671 62,944 62,944 55,140 5,321 20,630 4 36,490 with July-Sept 1957: July-Sept 1957: July-Sept 7,300 6 2,51,770 7,300 6 40,536 7,300 6 40,536 7,300 12,981 8 33,600	43,671 62,944 62,944 55,140 5,321 20,630 4 36,490 1957 1000 pounds nt 1,000 pounds 7,300 6 40,536 7,300 12,981 8 33,600 6 40,536 7,300 7,300 7,300 7,300 8 33,600 8 33,678
	July-Sept.1958:	July-Sept. :Compared with : July-Sept. 1957:	000 pounds: Percent	••••	96 : 01.5,1	86,420 : 84	••	• •	43,120 : 97	••	8,649	57,921 : 95		••	•• ••	•• •• ••	** ** ** **	•• •• •• ••			July-Se		;,645 : 86 ;,645 : 86 ;,593 : 102 3,229 : 104 :July-Sept. :July-Sept. :Sept. :July-Sept.	3,100 : 70 86 86 86 86 86 86 86 86 86 86 86 86 86	3,100 : 70 8645 : 86 1,593 : 102 3,229 : 104 Sept. :July-Sept. Sept. :July-Sept. pounds: Percen	3,100 : 70 8645 : 86 102 3,223 : 102 3,229 : 104 Sept. :July-Sept. Dounds: Percen	3,100 : 70 86,545 : 86 1,593 : 102 3,229 : 104 Sept. :July-Sept. Sept. :July-Sept. Dounds: Percen	13,100 70 16,645 86 82,593 102 98,529 104	13,100 : 70 16,645 : 86 82,593 : 102 98,229 : 104 11k : July-Sept. 1y-Sept. : Compared w 1y-Sept. : July-Sept. 00 pounds: Percen 104,623 : 89 662,825 : 104 38,100 : 135 186,896 : 100	3,100 : 70 86,593 : 102 3,229 : 104 Sept. :compared w Sept. :July-Sept. bounds: Percen 1,623 : 89 2,825 : 104 2,825 : 100 3,100 : 135 5,896 : 100	3,100 : 70 86 86 86 86 86 86 86 8	3,100	13,100 : 70 16,645 : 86 82,593 : 102 98,529 : 104 1y-Sept. : compared w 1y-Sept. : July-Sept. 104,623 : 89 562,825 : 104 38,100 : 135 18,896 : 100 186,896 : 100 2,601 : 46
Butter	1958	AprJune July-	000,1:sbunoq 000,1	•• ••	••	••	••	•	• ••	••	••	••	700 01	••		. 2			_	2/ 	2/ ed Mil	ed 658	13,996 : 2/15,26,31,360 : 2/15,26,316 : 16,297 : 8,48,315 : 9,64,315 : 9,64,315 : 9,64,315 : 19,58		13,996 : 2/ 13,260 : 2/ 13,260 : 2/ 13,26,481 : 8; 48,315 : 9; 48,315 : 9; 48,315 : 9; 48,315 : 9; 48,315 : 9; 48,315 : 9; 48,315 : 9; 48,315 : 48,	13,996; 2/13,100 26,368; 16,645 16,297; 82,593 48,315; 98,229 AprJune; July-Sept. 4/126,635; 4/104,623	13,996 : 2/13,26,368 : 16,297 : 8,48,315 : 9,8 : 16,297 : 8,4/10.000 pounds:1,000 4/126,635 : 4/10.000 5/66,635 : 4/10.000 5/66,635 : 4/10.000 5/66,635 : 4/10.000 5/66,635 : 4/10.000 5/66,635 : 4/10.000 5/66,635 5/6	13,996 : 2/ 13,260 : 2/ 13,260 : 2/ 13,260 : 2/ 13,260 : 2/ 13,260 : 2/ 13,260 : 2/ 13,260 : 2/ 100 :	13,996 : 2/ 13,260 : 2/ 11,26,297 : 85,481 : 85,	13,996 : 2/ 13,260 : 2/ 11,26,297 : 85,481 : 85,481 : 85,481 : 86,481 : 86,717,000 pounds:1,000	13,996 : 2/ 13,260 : 2/ 13,260 : 2/ 13,260 : 2/ 13,260 : 2/ 13,260 : 2/ 13,260 : 2/ 13,260 : 2/ 13,000 : 2/ 126,635 : 4/ 10,600 : 2/ 13,000 : 2/ 10,60	13,996 : 2/ 13,260 : 2/ 13,260 : 2/ 13,260 : 2/ 13,260 : 2/ 13,260 : 2/ 13,260 : 2/ 13,260 : 2/ 1000 pounds : 1,000 pounds : 1,000 pounds : 2/ 1000 : 5/ 666 : 2/ 1000 : 3/ 1000	13,996 : 2/ 13,260 : 2/ 13,260 : 2/ 13,260 : 2/ 13,260 : 2/ 13,260 : 2/ 13,260 : 2/ 13,260 : 2/ 1000
	1957	July-Sept.	1.8bmod 000.1:	115,925	322,771	: 102,955 :	: 46,700 :	192.896	: 44,576 ::	: 54,894 :	9,225	: 60,845 :		: 17,578 :	17,578 : 18,592 :	18,578 18,592 19,394	17,578 18,592 19,394 15,376					55							11, 1 40				
	Country			Canada	United States	Denmark	Finland	Germany West	Ireland	Netherlands	Norway	Sweden	SWITZerland		United Kingdom	United Kingdom	United Kingdom Argentina	United Kingdom Argentina. U. of So. Africa Australia.	United Kingdom Argentina U. of So. Africa Australia New Zealand	United Kingdom Argentina U. of So. Africa Australia New Zealand	United Kingdom Argentina U. of So. Africa Australia New Zealand	United Kingdom Argentina U. of So. Africa Australia New Zealand	United Kingdom Argentina U. of So. Africa Australia New Zealand	United Kingdom Argentina U. of So. Africa Australia New Zealand	United Kingdom Argentina U. of So. Africa Australia New Zealand	United Kingdom Argentina U. of So. Africa Australia New Zealand Country Canada	United Kingdom Argentina U. of So. Africa Australia New Zealand Country Canada United States Belgium	United Kingdom Argentina. U. of So. Africa. Australia New Zealand Country Canada United States. Belgium.	United Kingdom Argentina U. of So. Africa Australia New Zealand Country Canada United States Belgium. France 2/ Germany, West	United Kingdom Argentina U. of So. Africa Australia New Zealand Country Canada France 2/ France 2/ Germany, West Netherlands	United Kingdom Argentina. U. of So. Africa. Australia. New Zealand Country Canada France 2/ Germany, West France 2/ Germany, West Netherlands	United Kingdom Argentina U. of So. Africa Australia New Zealand Country Canada United States France 2/ Germany, West Netherlands Sweden	United Kingdom Argentina U. of So. Africa New Zealand Country Canada Belgium France 2/ Germany, West Netherlands Sweden United Kingdom Muthed Kingdom Angentina

Both bulk and case goods. Cheddar cheese only. $\frac{2}{2}$ Estimated. $\frac{3}{2}$ Dried whole milk and nonfat solids production. $\frac{4}{2}$ Both Includes dried milk for animal feeding. $\frac{5}{2}$ Evaporated whole and condensed whole case goods only.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of agricultural attaches and other U. S. representatives abroad, and other information.

Over-all dried milk production increased 8 percent in the third quarter, 1958, compared with the third quarter, 1957. The United Kingdom, France, Canada, and Argentina increased production in this quarter. In Australia, Sweden and West Germany output declined, due mainly to smaller nonfat production. Total dried milk production in the United States also dropped in this period.

NORTHERN HEMISPHERE CITRUS PRODUCTION UP

Production of all types of citrus fruit in the Northern Hemisphere except limes in the 1958-59 season is estimated above last year and all types except grapefruit are significantly above average. These increased supplies are primarily a result of larger crops in Spain, Italy, Israel, and the United States.

Oranges: The Mediterranean orange crop is estimated to be about 17 percent above 1957-58 and more than 25 percent above average.

Spain's large citrus crop marks a production comeback by the areas which grow navel and non-blood oranges. Most of the increase in production will be in these early varieties. Spain's oranges are above-average in size this season. The larger crop in Israel indicates that some of the new plantings are coming into bearing. Supplies of Israeli citrus should now be expected to increase each year.

Lemons: The Northern Hemisphere has a 1958-59 lemon crop estimated at 31.7 million boxes, up 700,000 boxes from last year but substantially above average, up 15 percent. Total lemon production from the Mediterranean area is estimated at 15.6 million boxes in 1958-59, about 2 million boxes larger than the previous season. A large winter lemon crop in Italy and Spain is responsible for the increase.

In Italy, winter lemon supplies harvested October 1958 through May 1959, are estimated at 8.7 million boxes. This is about $1\frac{1}{2}$ million boxes more than the previous year. The increased winter supplies will permit larger exports and provide ample supplies of fruit for processing.

Preliminary estimates place the Italian summer lemon (or Verdelli) crop to be marketed June through September 1959 at 1.3 million boxes -- about 400,000 boxes less than the previous year. Italy was unable to market its large 1958 crop of Verdelli lemons, and exports were only 900,000 boxes. Italian summer exports in 1959 (June through September) are estimated at only 800,000 boxes due to the smaller crop and to the continuing domination of European markets by California lemons.

Grapefruit: The Northern Hemisphere 1958-59 grapefruit production is estimated at about 46 million boxes, 6 percent above last year but about average. Competing winter supplies of grapefruit from the Mediterranean and West Indies are estimated at 3.6 million boxes, nearly the same as 1957-58. Exports to Europe are expected to increase, however, to around 2.0 million boxes--about 300,000 boxes more than the previous season.

CITRUS FRUIT: Production in specified countries, average 1951-55, annual 1956-58 1/

		ORANGES, I	NCLUDING TA	NGERINES	
Area	Average 1951-55	1956	1957	1958 <u>2</u> /	
North America	1,000 Boxes	1,000 Boxes	1,000 Boxes	1,000 Boxes	
Mexico United States Cuba Dom. Republic Jamaica Trinidad and Tobago	1,830 551 604	19,688 136,705 2,400 860 484 160	20,671 111,155 2,500 778 490 350	19,520 126,635 2,250 800 450 400	
Total	151,168	160,297	135,944	150,055	
Mediterranean Area Greece Italy Spain Cyprus Iran Lebanon Israel Syria Turkey Algeria Egypt Morocco 4/ Tunisia	796 1,304 2,161 9,210 83 3,030 9,439 9,454 6,190	5,031 21,120 15,376 836 1,386 2,457 10,829 82 4,464 11,810 3/ 9,281 8,230 1,200	5,398 23,351 32,000 1,466 1,417 2,614 10,168 50 5,417 10,800 3/ 8,840 11,000 1,200	5,000 28,000 46,400 1,150 1,400 3,020 13,000 60 5,670 18,000 3/8,400 11,500 1,400	
Total	104,876	92,102	113,721	133,000	
Far East Japan Taiwan	16,822 913	24,387 1,134	25,051 1,200	26,790 1,280	
Total	17,735	25,521	26,251	28,070	
Total Northern Hemisphere	273,779	277,920	275,916	311,125	

CITRUS FRUIT: Production in specified countries, average 1951-55, annual 1956-58 1/

			MONS	
Area :	Average 1951-55	1956	1957	1958 2/
	1 000	1,000	1,000	1,000
	1,000 Boxes	Boxes	Boxes	Boxes
North America :				
United States	13,754	16,200	16,900	15,500
Mediterranean Area				
Greece	1,137	1,366	1,643	1,600
Italy:	8,824	10,400	8,500 841	10,000 1,600
Spain	- /-	528 214	290	300
Cyprus	466	525	522	580
Israel	305	260	350	500
Turkey	-	914	900	1,000
Algeria	200	425	450	300
Egypt:	11,4	122	58	50
Morocco 4/	161	218	278	100
Tunisia	267	300	300	200
Total	13,757	15,272	14,132	16,230
Date 1 Novemberry Tourismberry	27 511	31,472	31,032	31,730
Total Northern Hemisphere:	27,511	31,412	J1,0J2	J1, 100
	•	Limes (A	ACID)	
Mexico	2,090	2,230	2,290	2,370
United States	346	400	350	180
Egypt	946	1,185	1,075	1,000
Total Specified Countries	3,382	3,815	3,715	3,550
			PEFRUIT	
Area	Average	GRA 1956	PEFRUIT 1957	1958 <u>2</u> /
Area	Average 1951-55	1956	1957	•
Area	Average 1951-55 1,000	1956	1957	1,000
Area	Average 1951-55	1956	1957	•
Area	Average 1951-55 1,000 Boxes	1956 1,000 Boxes	1,000 Boxes	1,000 Boxes
Area	Average 1951-55 1,000	1956	1957	1,000
Area North America United States Cuba Jamaica	Average: 1951-55: : 1,000 : Boxes: 42,960 : 212: 372	1,000 Boxes 44,790 190 440	1,000 Boxes 39,780	1,000 Boxes 42,500
North America United States Cuba Jamaica Trinidad & Tobago	: Average : 1951-55 : 1,000 : Boxes : 42,960 : 212 : 372 : 512	1,000 Boxes 44,790 190 440 560	1,000 Boxes 39,780 200 375 600	1,000 Boxes 42,500 200 310 500
Area North America United States Cuba Jamaica	Average: 1951-55: : 1,000 : Boxes: 42,960 : 212: 372	1,000 Boxes 44,790 190 440	1,000 Boxes 39,780 200 375	1,000 Boxes 42,500 200 310
North America United States Cuba Jamaica Trinidad & Tobago	: Average : 1951-55 : 1,000 : Boxes : 42,960 : 212 : 372 : 512	1,000 Boxes 44,790 190 440 560	1,000 Boxes 39,780 200 375 600	1,000 Boxes 42,500 200 310 500
Area North America United States Cuba Jamaica Trinidad & Tobago British Honduras Total	Average: 1951-55: : 1,000: Boxes: 142,960: 212: 372: 512: 269	1,000 Boxes 44,790 190 440 560 115	1,000 Boxes 39,780 200 375 600 188	1,000 Boxes 42,500 200 310 500 225
Area North America United States Cuba Jamaica Trinidad & Tobago British Honduras Total	Average: 1951-55: : 1,000: Boxes: 142,960: 212: 372: 512: 269	1,000 Boxes 44,790 190 440 560 115	1,000 Boxes 39,780 200 375 600 188	1,000 Boxes 42,500 200 310 500 225
Area North America United States Cuba Jamaica Trinidad & Tobago British Honduras Total Mediterranean Area	Average 1951-55 1,000 Boxes 12,960 212 372 512 269 144,325 215 1,422	1,000 Boxes 44,790 190 440 560 115 46,095	1,000 Boxes 39,780 200 375 600 188 41,143	1,000 Boxes 42,500 200 310 500 225 43,735
Area North America United States Cuba Jamaica Trinidad & Tobago British Honduras Total Mediterranean Area Cyprus Israel Algeria	Average: 1951-55:: : 1,000: Boxes:: 42,960: 212: 372: 512: 269: 44,325:: 215: 1,422: 74	1,000 Boxes 1,000 Boxes 14,790 190 140 560 115 46,095	1957 1,000 Boxes 39,780 200 375 600 188 41,143	1,000 Boxes 42,500 200 310 500 225 43,735
Area North America United States Cuba Jamaica Trinidad & Tobago British Honduras Total Mediterranean Area Cyprus Israel	Average: 1951-55:: : 1,000: Boxes:: 42,960: 212: 372: 512: 269: 44,325:: 215: 1,422: 74	1,000 Boxes 1,000 Boxes 14,790 190 140 560 115 46,095	1,000 Boxes 39,780 200 375 600 188 41,143	1,000 Boxes 42,500 200 310 500 225 43,735
North America United States Cuba Jamaica Trinidad & Tobago British Honduras Total Mediterranean Area Cyprus Israel Algeria	Average: 1951-55:: : 1,000: Boxes:: 42,960: 212: 372: 512: 269: 44,325:: 215: 1,422: 74	1,000 Boxes 1,000 Boxes 14,790 190 140 560 115 46,095	1957 1,000 Boxes 39,780 200 375 600 188 41,143	1,000 Boxes 42,500 200 310 500 225 43,735

^{1/} Northern Hemisphere: Harvest begins in November of the year shown. Production in foreign countries converted to boxes of the following weights: Oranges 70 pounds; grapefruit and limes 80 pounds; lemons 76 pounds.

^{2/} Freliminary.
3/ Includes 400,000 boxes produced in Gaza Strip.
4/ Does not include production in areas formerly known as Tangler and Spanish Morocco.

WORLD BARLEY AND OATS PRODUCTION UP 5 PERCENT

World production of barley and oats in 1958 is estimated at 146.2 million short tons, or 5 percent larger than in 1957, according to latest information available to the Foreign Agricultural Service.

In addition to exceeding the 1957 crop, the total outturn of the 2 grains was about 12 percent above the 1950-54 average. It was, however, slightly below the record crop of 149.4 million short tons in 1956 mainly because of a substantially smaller barley crop.

Barley production in 1958 is estimated at 3,275 million bushels, 115 million bushels more than last year but 115 million less than the record production of 1956. Increases over the 1957 crop were greatest in North America, Africa, the Soviet Union and Oceania. Those increases were partly offset by smaller harvests in Asia and Europe.

Production of oats is placed at 4,225 million bushels. This is 235 million more than last year and 65 million more than the 1950-54 average. The bulk of the increase over 1957 was in North America and the Soviet Union, though a substantial increase is also reported for Australia.

North America produces about a third of the world's barley and oats, combined. Large crops this season, especially in the United States, together with record or near-record carry-over stocks bring supplies for the current season to a new high.

Oats production totals 1,829 million bushels, 144 million more than in 1957. The bulk of the increase is in the United States where the production of 1,422 million bushels is well above average. Canada's production, though above the small 1957 harvest, is still below average. Total barley production of 725 million bushels is at a new high because of a record U. S. crop and Canada's above-average production.

(Tables on following pages)

		Acreage	20.2/			Yield per	r acre 3/			Production	tion	
Continent and country	Average 1950-54	1956	1957	77 8561	Average 1950-54	1956	1957	1958 4/	Average 1950-54	1956	1957	/7 856T
	1,000 acres	1,000	1,000 :	1,000 :	Bushels	Bushels	Bushels	Bushels	1,000 : bushels	1,000 : bushels	1,000 :	1,000 bushels
North America: Mexico	7,916 573 10,173	8,390 : 609 : 12,940 :	9,403 : 593 : 14,988 :	9,548 : 642 : 14,876 :	28.9	32.1 14.8 29.1	23.0 13.2 29.2	25.6 14.7 31.6	228,400: 7,554: 208,026:	269,067: 9,035: 376,873:	215,993: 7,810: 437,170:	244,764 9,415
Estimated total 5/	18,660:	21,940:	24,980:	25,070 :	27.8	29.9	26.5	28.9	519,000:	655,000:	661,000:	725,000
Europe: Austrie	363	917	727	727	36.6	75.5	7.2.7	345	13.288:	17.660:	18,000:	14.750
-	213:	224 :	213	241	58.0	59.1	63.8	63.1	12,344:	13,240:	13,580:	15,210
Findend	358 :	1,001	545 :	1,72	30.5	27.5	% % % %	32.3	10,904:	13,140:	15,980:	17,840
France Germany West	2,713:	5,640 :	4,059 :	4,398 :	32.9 :	52.3	0.03	7.07	89,372:	295,000:	166,550:	179,000
Greece	523	503	: 967	4777	19.9	200	23.5	27.0	10,424:	10,570:	11,660:	12,900
Ireland	174:	236 :	313:	316:	51.2	62.1	55.2	39.9	8,910:	14,650:	17,270:	12,600
Ltaly	619 :	587 :	566 : 178 :	554 :	22.1	21.6	24.0	24.5	13,057:	12,680:	13,590:	13,600
Norway	164:	268 :	334 :	358 :	77.77	51.0	43.4	75.6	7,350:	13,660:	14,495:	16,330
Fortugal	382 :	381:	383	371:	15.1	11.0	14.2	16.0	5,780:	4,200:	5,430:	5,920
Sweden	3,903	3,892	3,781	3,706	22.8	18.3	30.8	22.7	38,830:	71,250:	86,350:	30,730
Switzerland	53:	78 :	. 19	57 :	7.87	55.1	48.1	51.9	2,581:	4,300:	3,220:	2,960
United Kingdom	- 1	2,323:	2,622:	2,756:	: 6.87	56.2 :	52.6	50.3	100,326:	130,670:	137,990:	138,690
Estimated total West Europe 5/:	15,190:	19,540:	18,530:	19,090 :	36.9	44.0 :	41.8	6.07	560,000:	860,000:	775,000:	780,000
Bulgaria	630	: 079	642 :	1	26.8 :	21.9	31.6	1	16,900:	14,000:	20,300:	1
Czechoslovakia	1,556 :	1,650:	1,651	1	33.5	39.1	37.9		52,100:	64,500:	62 , 500:	1 1
Hungary	1,080	1,005	1,190 :	1,340 :	27.3	26.4	37.0	25.0	29,500:	26,500:	4,000	33,500
		1,920:	1,917 :	1,630:	24.3	27.1	29.5	30.1	50,400:	52,000:	56,500:	000,67
Yugoslavia	1,433	22.2	100	796		18. 	27.5	22.7	16,600:	15,800:	27.720:	21.590
	8,290	7,650	7,970	7,780 :	25.9	28.1	33.2	29.6	215,000:	215,000:	265,000:	230,000
Estimated total Europe 5/	23,480	27,190	26,500	26,870	33.0	39.5	39.2	37.6	775,000:1	175,000:1,075,000:1,040,000:1	,000,000,	,010,000
U.S.S.B. (Europe and Asia) 6/	22.500	: 007.96	\$ 000.76	23.500	15.6	9.41	3,91	18.7	350.000:	\$25,000:	.000.007	000.077
	20/622	2017	202	2000	200	,,,,			2701000	727,1000		

Wears shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1958 is combined with preliminary forecasts for the Southern Hemisphere harvests which begin late in 1958 and early in 1959. Z/ Figures refer to harvested areas as far as possible. If yield per acre calculated from acreage and productian shown. Z/ Revises for Northern Hemisphere countries; for Southern Hemisphere productions to date. Z/ Estimated totals, which in the case of production, are rounded to millions, include allowances for any missing data for countries shown and for other producties not shown. Z/ Tentative unofficial estimates for production. Z/ Excludes data for areas formerly known as Spanish Morocco and Tangler.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service officers, results of office research, and related information.

OATS: Acreage, yield per acre, and production in specified countries, year of harvest, average 1950-54, annual 1956-58 1/

		Acreage	ge 2/	••		Yield p	per acre 3/			Production	ction	
Continent and country	Average	: 9561	1957	1958 //	Average	1956	1947	1058 //	Average	. 9966	1047	1058 //
	1950-54		• 1777		1950-54	17.70	1771	1770	1950-54	1770	1777	T200 TT
•• ••	1,000	1,000	1,000	1,000	••				1,000	1,000	1,000	1,000
	acres	acres :	acres	acres	Bushels	Bushels	Bushels	: Bushels	: bushels :	bushels:	bushels	bushels
lca:				000		:					ı	
	10,813	: 70/.*	11,017	11,039	38.6	24.8	34.5	36.3	: 417,429:	524,517:	ñ	400,951
United States	37	33.706	37677	31.826	33.9	37.5	20.7	7.77	3,727;		3,100:	
		45,510 :	45,810 :	43,110	34.9	37.1	36.8	17.7	:1,707,000:1,690,000:1,685,000:1	1,690,000:	1,685,000:	-
Europe:		••	•									D.
Austria		197	: 757	0777	77.8	26.0	51.6	: 50.5	: 24,156:			22,230
		389 :	367 :	347 :	80.2	85.7	85.2	: 85.1	: 32,462:			29,520
•		628	586 :	504	89.5	93.5	92.4	: 91.2	: 58,740:			45,950
Finland	1,143:	1,146 :	L,023:	1,092	47.1	39.6	0°27	6.67	53,801:			24,440
France	5,596:	5,626 :	3,973 :	3,694	43.3	29.7	14.7	1.8.7	: 242,298:			180,000
Germany, West	2,681	2,350:	2,237	2,044	67.3	71.9	68.6	: 72.4	: 180,322:			148,050
	300	364	5/3	277	7.02	7./2.	54.3	2.7.5	3,758:			29,160
Ttalv	. 676 .	. 676	400 L	. , ,	2000	71.5	0.10 20 6.	38.0	38,744		.000	20 175
Inventour		505	20.4	. 17061	50.0	4°54	0.00		2,777			77,417
Netherlands	368	3775	36.	370	2,7,8	2 %	88.2	91.5	32,25			
Norway	187 :	164 :	150	777	62.7	9°92	62.3	65.4	11.726:			
Portugal	: 777	: 972	763 :	753	12.2	6.8	11.6	12.9	9,424			
Spain	1,520:	1,251:	1,448:	1,458	23.2	54.9	25.5	: 28.3	35,306:			
Sweden		1,321:	1,273:	1,319	8.87	59.1	6.54	7.87 :	: 59,744:			
•		61 :	54:	54 :	77.3	77.7	78.7	84.3	: 4,946:			
Estimated total West Europe 6/	20,180	19.070	16,990	16,270	50.5	56.1	51.5	53.5	1 020 000	1.075,020:	875,000:	870,000
Bulgaria		373	376		77.77	22.5	30.6		000 [[ì	1	R
	ri	1,330 :	1,320 :		777	52.6	0.74	!	61,000		62,000:	1
Germany, East		1,100:	1,125 :	!	56.7	55.5	52.0	!	: 76,600:			
Hungary	355 :	295 :	127	777	31.0	36.6	42.5	30.5	: 11,000:			13,500
	4,130:	3,940 :	4,280:	4,325	35.8	39.5	6.07	: 42.3	: 148,000:		٠.	
Whoslavia	: C/T(1 :	840		857	22.9	25.0	32 1	1 8 	26,900:		33 3/5	17.870
Estimated total East Europe 6/	9,700	8,830 :	9,410:	9,210	36.6	39.6	6.07	39.1	355,000:	350,000:	10	360,000
Estimated total Europe 6/	29,880	27,900	26,400	25,480	0.97	51.1	2.7.7	.87	1,375,000:	375,000:1,425,000:1,260,000:1,	1,260,000:	1,230,000
		•										
U.S.S.R. (Europe and Asia) $\mathbb{Z}/$. 000,07	37,300:	34,600:	36,000	20.9	23.5	23,1	: 24.7	: 835,000:	875,000:	800,000	890,000

Asia:		••	••	••	••		••	**		**	**	••	••	
Syria	22 :	: 	!	 	24.3	1	 -	••	l	••	535:	 	 I	1
hurkey		919 :	: 676	625 :	30.9	27.2	31.6		31.2	••	24,958:	25,000:	30,000	19,500
China	!	:	1	1	!	1	 -	••	1	••	70,000:	 !	 	1
Japan	506	208 :	232 :	222 :	. 9.7.	53.3	: 55.8		53.7	••	9,948:	11,090:	12,950:	11,920
Estimated total 6/ 4,	4,400	4,740	4,690	4,250:	25.0	23.2	: 22.4		23.5		10,000:	110,000:	105,000:	100,000
Africa:	••		ï		•					۱		ľ		
Algeria	758 :	309	1	1	20.9	21.6	 	••	1	••	8,940:	6,680:	6,200:	5,500
Morocco 8/		62 :	: 77	72:	28.4 :	25.6	: 18.8		19.8	••	3,978:	1,590:	1,450:	1,425
Tunisia		50.	9	1	18.2 :	1	 -	••	I	**	1,074:			1
Union of South Africa	365:	1	1	1	15.9 :	1	! 	••	ł	••	5,800:	5,000:	5,200:	1
Estimated total 6/	1,	820	850	840 :	20.2	18.3	17.6		17.9		21,000:	15,000:	15,000:	15,000
South America:		**						-		١				
Argentina	٦	2,362:	2,075	 	34.0 :	33.3	33.0		ı	••	56,284:	78,540:	68,500:	65,000
Chile		254 :	262	272 :	28.6 :	30.4	36.0		33.4	••	6,800:	7,710:	9,430:	6,095
Uruguay	145 :	507	298:	218:	19.4	18.8	: 12.1	••	16.7	••	2,816:	3,830:	3,600:	3,650
Estimated total 6/ 2,	2,090 :	2,890:	2,700:	2,760:	32.1	31.8	30.7		29.0		67,000:	92,000:	83,000:	80,000
Oceania:	••	••			••									
Australia	ςῖ	2,600:	2,957 :	3,932 :	18.2	17.0	: 13.3		19.9	••	42,252:	44,250:	39,280:	78,250
New Zealand	37 :	56:	27 :	.	62.4 :	64.5	8.79 :	••	ł	••	2,308:	3,610:	1,750:	1
Total 2,	2,	2,656:	2,984	3,972:	18.9 :	18.0	: 13.8		20.3		44,560:	47,860:	41,030:	80,750
	••	••	••		••							••	••	
Estimated world total 6/ 128,720 : 121,820 :	128,720:	121,820:	: 118,030 :	116,410:	32.3 :	34.9	33.8	••	36.3	:4,3	7:000,091	,255,000:3	:4,160,000:4,255,000:3,990,000:4,225,000	,225,000

We shown refer to years of harvest in the Northern Hemisphere in 1958 is combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1958 is combined with preliminary forecasts for the Southern Hemisphere harvested areas as far as possible. 2/ Yield per acre calculated Hemisphere harvested areas as for as possible. 2/ Yield per acre calculated trom acrosage and production data shown. 4/ Preliminary estimates for Northern Hemisphere countries; for Southern Hemisphere, preliminary forecasts based largely on acreage and weather conditions to date. 5/ Production and yield reported in bushels of 34 pounds. 6/ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. 2/ Tentative unofficial estimates for production. 8/ Excludes data for countries formerly known as Spanish Morocco and Tangier.

Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service officers, results of office research, and related information. Foreign Agricultural Service.

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